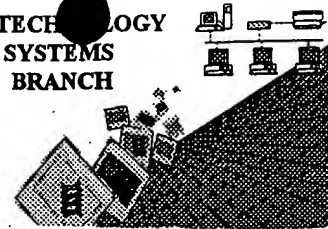




BIOTECHNOLOGY  
SYSTEMS  
BRANCH



AS  
5646

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/807,575B  
Source: PCT09  
Date Processed by STIC: 12/4/02

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker>**

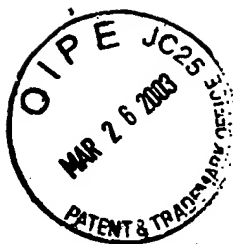
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT09

Does Not Comply  
Corrected Diskette Needed

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,575B

DATE: 12/04/2002

TIME: 13:49:19

Input Set : N:\EBONY'S\EP.txt

Output Set: N:\CRF4\12032002\I807575B.raw

5 <110> APPLICANT: The Regents of the University of California  
 9 <120> TITLE OF INVENTION: Glypicans for the Detection and Treatment of Human Carcinoma  
 13 <130> FILE REFERENCE: 13054.02340  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/807,575B  
 C--> 19 <141> CURRENT FILING DATE: 2001-07-12  
 23 <160> NUMBER OF SEQ ID NOS: 9  
 27 <170> SOFTWARE: PatentIn version 3.1  
 31 <210> SEQ ID NO: 1  
 33 <211> LENGTH: 29  
 35 <212> TYPE: DNA  
 37 <213> ORGANISM: Artificial  
 W--> 41 <220> FEATURE:  
 W--> 41 <223> OTHER INFORMATION:  
 W--> 41 <400> 1  
 42 agtggatccc tgctcttact gccagggac 29  
 45 <210> SEQ ID NO: 2  
 47 <211> LENGTH: 29  
 49 <212> TYPE: DNA  
 51 <213> ORGANISM: Artificial  
 W--> 55 <220> FEATURE:  
 W--> 55 <223> OTHER INFORMATION: ✓  
 W--> 55 <400> 2  
 56 gtagaattcg ctttcctgca ttcttctgg 29  
 59 <210> SEQ ID NO: 3  
 61 <211> LENGTH: 29  
 63 <212> TYPE: DNA  
 65 <213> ORGANISM: Artificial  
 W--> 69 <220> FEATURE:  
 W--> 69 <223> OTHER INFORMATION: ✓  
 W--> 69 <400> 3  
 70 agtggatccg ttgacaccag caaaccaga 29  
 73 <210> SEQ ID NO: 4  
 75 <211> LENGTH: 29  
 77 <212> TYPE: DNA  
 79 <213> ORGANISM: Artificial  
 W--> 83 <220> FEATURE:  
 W--> 83 <223> OTHER INFORMATION: ✓  
 W--> 83 <400> 4  
 84 gtagaattca gtgaggaggt aggcctgtg 29  
 87 <210> SEQ ID NO: 5  
 89 <211> LENGTH: 25  
 91 <212> TYPE: DNA  
 93 <213> ORGANISM: Vesicular stomatitis virus

*Error - see p. 3*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,575B

DATE: 12/04/2002

TIME: 13:49:19

Input Set : N:\EBONY'S\EP.txt

Output Set : N:\CRF4\12032002\I807575B.raw

```

97 <400> SEQUENCE: 5
98 gccacgtgtc cattgcctct ttttc
101 <210> SEQ ID NO: 6
103 <211> LENGTH: 26
105 <212> TYPE: DNA
107 <213> ORGANISM: Vesicular stomatitis virus
111 <400> SEQUENCE: 6
112 gctctagact aaagcttgag aaccaa
115 <210> SEQ ID NO: 7
117 <211> LENGTH: 49
119 <212> TYPE: PRT
121 <213> ORGANISM: Artificial
W--> 125 <220> FEATURE:
W--> 125 <223> OTHER INFORMATION:
W--> 125 <400> 7
127 His Val Ser Ile Ala Ser Phe Phe Phe Ile Ile Gly Leu Ile Ile Gly
128 1 5 10 15
131 Leu Phe Val Val Leu Lys Leu Ser Arg Gly Pro Phe Glu Gln Lys Leu
132 20 25 30
135 Ile Ser Glu Glu Asp Leu Asn Met His Thr Gly His His His His His
136 35 40 45
139 His
143 <210> SEQ ID NO: 8
145 <211> LENGTH: 29
147 <212> TYPE: DNA
149 <213> ORGANISM: Artificial
W--> 153 <220> FEATURE:
W--> 153 <223> OTHER INFORMATION:
W--> 153 <400> 8
154 gtagaattcg gaccttggct ctgcccttc
157 <210> SEQ ID NO: 9
159 <211> LENGTH: 29
161 <212> TYPE: DNA
163 <213> ORGANISM: Artificial
W--> 167 <220> FEATURE:
W--> 167 <223> OTHER INFORMATION:
W--> 167 <400> 9
168 agtaagcttg taagggccag gaagaggag

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/807,575B

DATE: 12/04/2002  
TIME: 13:49:20

Input Set : N:\EBONY'S\EP.txt  
Output Set: N:\CRF4\12032002\I807575B.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,7,8,9

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"  
or "Unknown". Please explain source of genetic material in <220> to <223>  
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)  
(Sec.1.823 of new Rules)

Seq#:1,2,3,4,7,8,9

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/807,575B

DATE: 12/04/2002

TIME: 13:49:20

Input Set : N:\EBONY'S\EP.txt

Output Set: N:\CRF4\12032002\I807575B.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:41 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>  
ORGANISM:Artificial  
L:41 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>  
ORGANISM:Artificial  
L:41 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:41  
L:55 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>  
ORGANISM:Artificial  
L:55 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>  
ORGANISM:Artificial  
L:55 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:55  
L:69 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:3, <213>  
ORGANISM:Artificial  
L:69 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213>  
ORGANISM:Artificial  
L:69 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:69  
L:83 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:4, <213>  
ORGANISM:Artificial  
L:83 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213>  
ORGANISM:Artificial  
L:83 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:83  
L:125 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:7, <213>  
ORGANISM:Artificial  
L:125 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:7, <213>  
ORGANISM:Artificial  
L:125 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:125  
L:153 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:8, <213>  
ORGANISM:Artificial  
L:153 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>  
ORGANISM:Artificial  
L:153 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:153  
L:167 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:9, <213>  
ORGANISM:Artificial  
L:167 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:9, <213>  
ORGANISM:Artificial  
L:167 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:167